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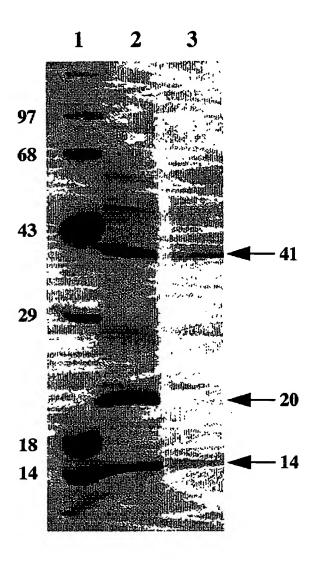


FIGURE 1



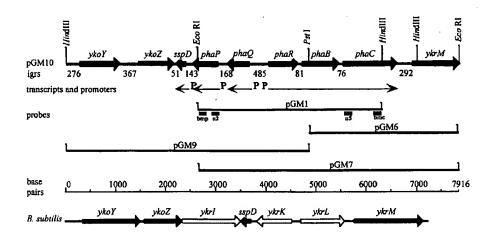


FIGURE 2A



	- 3	35	- 10	+ 1	Met	
TTCAAAAATAAA (SigmaA)	CAAAGATTTAGAATT t	GTTTATTTTGGAA goco	AACGTATTTATAATAGT tataat	ACATG <u>I</u> 275	int ATG	PhaR
TGTATTTGAAAG	GACCTGTTTTAAAGTG	ð ITGACAATTTTTT ttgaca	CATCTAGGTGTAAATTA	CACAT <u>à</u> 39	9ntTTG	PhaQ
TTTTAGCTCTTC	TTCTTCTAAAAAGTC	AAAAGAATCAAAA	ATTA Cogatat		4ntATG	PhoP
TAATA <u>JATAAAAAAGC</u>	CCAGCIICTTEAAAG	CTGGGCTITTITA	TACTITCTTGCAAACCA	TTACC <u>A</u> 79	9ntATG	SspD

FIGURE 2B



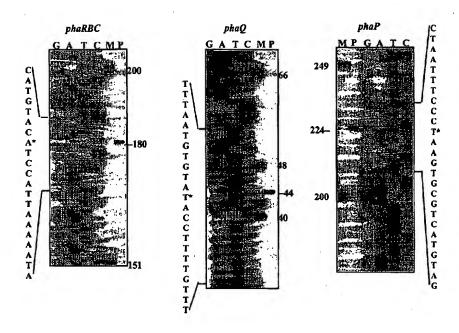


FIGURE 2C



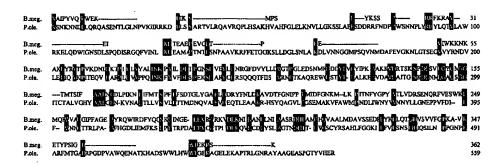


FIGURE 3



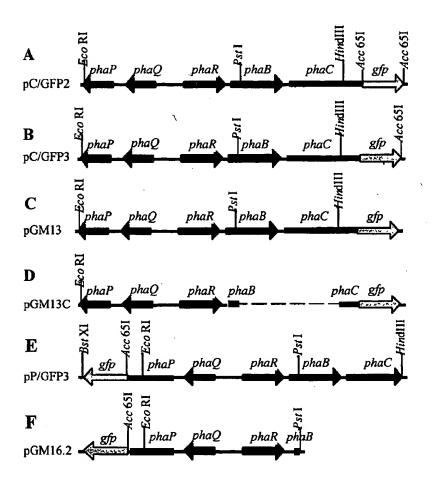


FIGURE 4



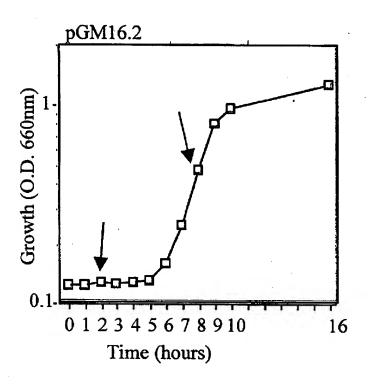


FIGURE 5



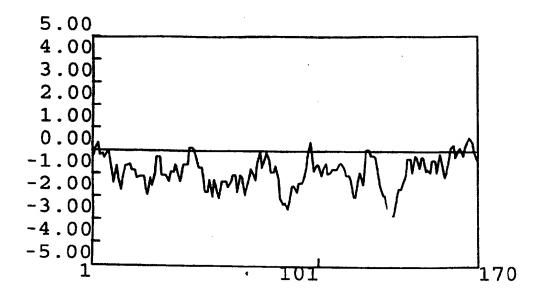


FIGURE 6



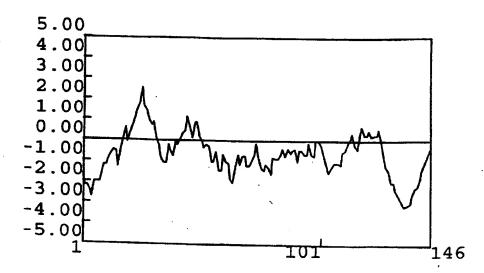


FIGURE 7



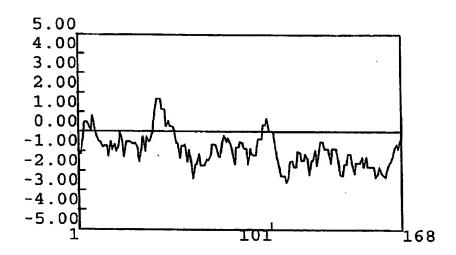


FIGURE 8



PhaC_Bm	MAIPYVQEWEKLIKSMPSEYKSSARRFKRAYEIMTTEAEPEVGLTPKEVIWKKNKAKLYR
PhaC Tv	MRPIDIRPDKLAQEMLDYTSKLGQGMENTLNADAIDTGVSPKEAVYSEDKLVLYR
-	., , , * , , * , , *, *** * ***
Dh. C. D	V
PhaC_Bm	Y-TPVKDNLHKTPILLVYALINKPYILDLTPGNSLVEYLLNRGFDVYLLDWGTPGLEDSN
PhaC_Tv	YDTPAGVTPQKTPLLIVYALVNRPYMTDIQEDRSTIKGLLATGQDVYLIDWGYPDQADSA
	. * **
PhaC Bm	MKLDDYIVDYIPKAAKKVLRTSKSPDLSVLGYCMGGTMTSIFAALNRDLPIKNLIFMTSP
PhaC Tv	LTLDDYINGYIDSCVDYLCETHEVDQVNILGICQGQAFSLMYASLHPDK-VKNLVTMVTP
	. ***** ** *
PhaC_Bm	FDFSDTG-LYGAFLDDRYFNLDKAVDTFGNIPPEMIDFGNKMLKPITNFYGPYVTLVDRS
PhaC_Tv	VDFKTPGNLLSAWVQNVDIDLAVDTMGNIPGELLNWTFLSLKPFSLTGQKYVNMVDML
	** * * * , , * *** *** * , *** , **, **
PhaC Bm	ENQRFVESWKLMQKWVADGIPFAGEAYRQWIRDFYQQNKLINGELEVRGRKVDLKNIKAN
PhaC Tv	DDPDKVKNFLRMEKWIFDSPDQAGETFRQFTKDFYQKNGFINGGVKLGGKEIDLKNVDCP.
FIIAC_IV	
	* *,**, * ***, ** ,***, * ***, * *** , ,, *, , ****, , ,
PhaC_Bm	ILNIAASRDHIAMPHQVAALMDAVSSEDKEYKLLQTGHVSVVPGPKAVKETYPSIGDWLE
PhaC Tv	VLNIYALQDHLVPPDASKALNPWSAARTYTELAFPGGHIGIYVSGKAQKEVTPAIGKWLN
_	.*** * .** .* **
•	
PhaC Bm	KRSK
PhaC Tv	ERS-
* * * * * * * * * * * * * * * * * * * *	**
	## / · · · · · · · · · · · · · · · · · ·

FIGURE 9



